ISS and MSS rqmts changes as a result of DID 304 Rejection based on RTM VERSION012696

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Changes to this CCR since original submission:

- 1) changed second occurence in DSS-06890 from UAF to ASF
- 2) deleted "EOC" from MSS-06860

Table 1 - Master reference table for L4 and RbR changes

L4 ID	Rel	RT			RbR Text	RbR Type	Interpretation		
		M				M			
C-ISS-	В	key	The ISS-INHW CI LAN Analysis		ESN-	key	The ESN shall provide, for	functional	
02240	Б	7412	Equipment shall include Digital		1010#B	3995	selective use as a debugging	Tunctional	
02240		7412	VOM/multimeters.		1010#1	3993	aid, the capability to perform		
			VOM/marameters.				packet tracing of its		
							supported protocols.		
C-HRD-	A	890	The LAN Analysis Equipment shall						
34010			include:						
			a. Communications line monitors to						
			store and display up to 10,000 bytes of data						
			sent and received over any of the						
			communications lines at rates of 10MB/sec						
			to 100MB/sec, and supporting the protocols						
			used within and interconnecting ECS.						
			b. Digital VOM/multimeters e. Local Area Network analyzers						
C-MSS-	Α	264	The MSS EMC Fault Management			_			
60400	A	204	Application Service shall support, maintain,						
00400			and update system fault management						
			policies and procedures, to include:						
			a. Fault Identification						
			b. Fault priorities						
			c. Recovery or corrective actions						
C-MSS-	В		The UAF ASF LSM shall provide a MSS-						
06800		7631	MHW CI Local Management Server.						
C-MSS-	В		The UAF ASF LSM MSS-MHW CI Local						
06810		7632	Management Server shall be configured						
			with fixed disk, tape drive, and CD-ROM						
		ļ	drive storage devices.						
C-MSS-	В		The UAF ASF LSM shall provide a MSS-						
06820		7633	MHW CI Local Communications Server.						
C-MSS-	B		The UAF ASF LSM MSS-MHW CI Local						
06830		7634	Communications Server shall be						
			configured with fixed disk, tape drive, and						
		<u> </u>	CD-ROM drive storage devices.						

C-MSS-	В	1	The UAF ASF LSM MSS-MHW CI Local				
06840	"	7635	Communications Server shall provide				
00040		1033	storage that is cross-strapped with the Local				
			Management Server.				
C-MSS-	В	1	The UAF ASF LSM shall provide a MSS-				
06850	ь	7636	MHW CI Data Storage Unit supporting				
00830		7030	RAID level 5 cross strapped between the				
			local management and local				
			communications servers.				
C-MSS-	В	<u> </u>	The UAF ASF LSM shall provide two (2)				
06860	Ь	7637	MSS-MHW CI Management				
00800		7037	Workstations, which can perform any EOC				
			LSM function.				
C-MSS-	В		The UAF ASF LSM shall provide a MSS-				
06870	Ь	7638	MHW CI system printer.				
C-MSS-	В	7036	The UAF ASF LSM shall provide a MSS-				
06880	Ь	7639	MHW CI dot-matrix printer.				
C-MSS-	В	7039	The UAF ASF infrastructure shall provide				
06890	Б	7640	a UAF ASF MSS-MHW CI LAN.				
C-ISS-	D	7040	The ISS shall interface with NSI or an				
11020	В	7430					
11020		7430	alternate Internet provider at GSFC, MSFC, LaRC, EDC, JPL, NSIDC, ORNL, and				
			ASF to provide DAAC access to science users in accordance with the following				
			documents: a. DID 220, "Communications				
			Requirements for the ECS Project" 194-				
			220-SE3-001 b. Interface Requirements				
			Document between EOSDIS Core System				
			(ECS) and the NASA Science Internet				
			(NSI), 194-219-SE1-001				
C-ISS-	A	688	The ISS shall provide for connectivity				
01170	Λ	000	between the EOC and Ecom Ebnet for				
01170			AM-1 interface testing.				
C-ISS-	A	689	The ISS shall provide for connectivity				
01180	Λ	009	between the EOC and the ESN Wide Area				
01100			Network EBnet for AM-1 interface testing				
			of EOC/IST communications.				
C-ISS-	IR1		The ISS shall provide for connectivity				
01040	1111	2397	between the LaRC DAAC and NOLAN				
01070		2371	EBnet for the ingest of L0 CERES data.				
C-ISS-	IR1	1	The ISS shall provide for connectivity				
01030	11/1	2398	between the MSFC DAAC and NOLAN				
01030		2390	EBnet for the ingest of L0 LIS data.				
		L	EDICE FOR the higest of LO LIS data.			ļ	

		,		,		
C-ISS-	В		The ISS shall provide for connectivity to			
20110		7447	the ASF campus network to enable transfer			
			of data between the ASF DAAC and the			
			ASF production and archival systems			
			associated with ERS-1/2, JERS-1, and			
			RADARSAT.			
C-ISS-	IR1		The ISS shall provide for connectivity			
01040		2397	between the LaRC DAAC and NOLAN			
			EBnet for the ingest of L0 CERES data.			
C-ISS-	IR1		The ISS shall provide for connectivity			
01030	11(1	2398	between the MSFC DAAC and NOLAN			
01030		2376	EBnet for the ingest of L0 LIS data.			
C-ISS-	A	682	The ISS shall provide for connectivity with			
01110	A	002	TSDIS in order to transfer TRMM data to			
01110						
			the MSFC DAAC via the ESN WAN EBnet.			
G IGG	.	600				
C-ISS-	A	688	The ISS shall provide for connectivity			
01170			between the EOC and Ecom EBnet for			
			AM-1 interface testing.			
C-ISS-	Α	689	The ISS shall provide for connectivity			
01180			between the EOC and the ESN Wide Area			
			Network EBnet for AM-1 interface testing			
			of EOC/IST communications.			
C-ISS-	IR1		The ISS shall provide for connectivity			
01040		2397	between the LaRC DAAC and NOLAN			
			EBnet for the ingest of L0 CERES data.			
C-ISS-	IR1		The ISS shall provide for connectivity			
01030		2398	between the MSFC DAAC and NOLAN			
			EBnet for the ingest of L0 LIS data.			
C-ISS-	В	1	The ISS shall provide for connectivity to			
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			ASF production and archival systems			
			associated with ERS-1/2, JERS-1, and			
			RADARSAT.			
C-ISS-	IR1	-				
	IKI	2207	The ISS shall provide for connectivity			
01040		2397	between the LaRC DAAC and NOLAN			
0.755		ļ	EBnet for the ingest of L0 CERES data.			
C-ISS-	IR1		The ISS shall provide for connectivity			
01030		2398	between the MSFC DAAC and NOLAN			
		<u> </u>	EBnet for the ingest of L0 LIS data.			

Table 2 - Changes to LEVEL_4

Table 2 - Changes to LEVEL_4					
L4 ID	Rel	RT	L4 Rqmt Text	Clarification	
		M	_		
		key			
C-HRD-	Α	890	The LAN Analysis Equipment shall		
34010			include:		
			a. Communications line monitors to		
			store and display up to 10,000 bytes of data		
			sent and received over any of the		
			communications lines at rates of 10MB/sec		
			to 100MB/sec, and supporting the protocols		
			used within and interconnecting ECS.		
			b. Digital VOM/multimeters		
			e. Local Area Network analyzers		
C-ISS-	IR1		The ISS shall provide for connectivity		
01030		2398	between the MSFC DAAC and NOLAN		
			EBnet for the ingest of L0 LIS data.		
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01030		2398	between the MSFC DAAC and NOLAN		
			EBnet for the ingest of L0 LIS data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01030		2398	between the MSFC DAAC and NOLAN		
			EBnet for the ingest of L0 LIS data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01030		2398	between the MSFC DAAC and NOLAN		
			EBnet for the ingest of L0 LIS data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01040		2397	between the LaRC DAAC and NOLAN		
			EBnet for the ingest of L0 CERES data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01040		2397	between the LaRC DAAC and NOLAN		
			EBnet for the ingest of L0 CERES data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01040		2397	between the LaRC DAAC and NOLAN		
			EBnet for the ingest of L0 CERES data.		
C-ISS-	IR1		The ISS shall provide for connectivity		
01040		2397	between the LaRC DAAC and NOLAN		
			EBnet for the ingest of L0 CERES data.		
C-ISS-	Α	682	The ISS shall provide for connectivity with		
01110			TSDIS in order to transfer TRMM data to		
			the MSFC DAAC via the ESN WAN		
			EBnet.		
C-ISS-	Α	688	The ISS shall provide for connectivity		
01170			between the EOC and Ecom Ebnet for		
			AM-1 interface testing.		

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C-ISS-	Α	688		
01170			between the EOC and Ecom EBnet for	
			AM-1 interface testing.	
C-ISS-	Α	689	The ISS shall provide for connectivity	
01180			between the EOC and the ESN Wide Area	
			Network EBnet for AM-1 interface testing	
			of EOC/IST communications.	
C-ISS-	Α	689	The ISS shall provide for connectivity	
01180		007	between the EOC and the ESN Wide Area	
01100			Network EBnet for AM-1 interface testing	
			of EOC/IST communications.	
C-ISS-	В		The ISS-INHW CI LAN Analysis	
02240	D	7412	Equipment shall include Digital	
02240		7712	VOM/multimeters.	
C-ISS-	В	 	The ISS shall interface with NSI or an	
11020	Б	7430	alternate Internet provider at GSFC, MSFC,	
11020		7430		
			LaRC, EDC, JPL, NSIDC, ORNL, and	
			ASF to provide DAAC access to science	
			users in accordance with the following	
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			220-SE3-001 b. Interface Requirements	
			Document between EOSDIS Core System	
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20110		7447	the ASF campus network to enable transfer	
			of data between the ASF DAAC and the	
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			associated with ERS-1/2, JERS-1, and	
			RADARSAT.	
C-ISS-	В		The ISS shall provide for connectivity to	
20110		7447	the ASF campus network to enable transfer	
			of data between the ASF DAAC and the	
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			associated with ERS-1/2, JERS-1, and	
			RADARSAT.	
C-MSS-	В		The UAF ASF LSM shall provide a MSS-	
06800		7631	MHW CI Local Management Server.	
C-MSS-	В		The UAF ASF LSM MSS-MHW CI Local	
06810	~	7632	Management Server shall be configured	
			with fixed disk, tape drive, and CD-ROM	
			drive storage devices.	
C-MSS-	В	 	The UAF ASF LSM shall provide a MSS-	
06820	"	7633	MHW CI Local Communications Server.	
00020		/033	will we cal Local Communications Server.	

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C-MSS-	В		The UAF ASF LSM MSS-MHW CI Local	
06830		7634	Communications Server shall be	
			configured with fixed disk, tape drive, and	
			CD-ROM drive storage devices.	
C-MSS-	В		The UAF ASF LSM MSS-MHW CI Local	
06840		7635	Communications Server shall provide	
			storage that is cross-strapped with the Local	
			Management Server.	
C-MSS-	В		The UAF ASF LSM shall provide a MSS-	
06850		7636	MHW CI Data Storage Unit supporting	
			RAID level 5 cross strapped between the	
			local management and local	
			communications servers.	
C-MSS-	В		The UAF ASF LSM shall provide two (2)	
06860		7637	MSS-MHW CI Management	
			Workstations, which can perform any EOC	
			LSM function.	
C-MSS-	В		The UAF ASF LSM shall provide a MSS-	
06870		7638	MHW CI system printer.	
C-MSS-	В		The UAF ASF LSM shall provide a MSS-	
06880		7639	MHW CI dot-matrix printer.	
C-MSS-	В		The UAF ASF infrastructure shall provide	
06890		7640	a UAF <u>ASF</u> MSS-MHW CI LAN.	
C-MSS-	A	264	The MSS EMC Fault Management	
60400			Application Service shall support, maintain,	
			and update system fault management	
			policies and procedures, to include:	
			a. Fault Identification	
			b. Fault priorities	
			c. Recovery or corrective actions	

Table 3 - Links to be deleted between REQ_BY_REL and LEVEL_4

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RbR ID	L4 ID
ESN-1010#B	C-ISS-02240